Safety Data Sheet: Simple Green® Lime Scale Remover

WPS - 1675456

Issuing Date: No data available **Revision Date:** 29-Dec-2021 **Revision Number:** 1

In accordance with OSHA HCS-2012 / GHS

Section 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT IDENTIFIER

Product Name: Simple Green® Lime Scale Remover

OTHER MEANS OF IDENTIFICATION

Synonyms: None

RECOMMENDED USE OF THE CHEMICAL AND RESTRCTIONS ON USE

Recommended use: (Cleaning Supplies) Bathroom and Tile Cleaner - Non-aerosol

Uses advised against: No information available

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier Name: Sunshine Makers Inc.
Supplier Address: 15922 Pacific Coast Highway
Huntington Beach
CA
92649
US
Supplier Phone Number: Phone: 800-228-0709
Fax: 562-592-3830
Contact Phone: 562-795-6000
Supplier Email: info@simplegreen.com

EMERGENCY TELEPHONE NUMBER

Chem-Tel 24-Hour Emergency Service: 800-255-3924

Section 2: HAZARDS IDENTIFICATION

CLASSIFICATION

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
SERIOUS EYE DAMAGE – 1

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Emergency Overview

Appearance:	Teal	**Physical State:**	Liquid	**Odor:**	Wintergreen

Hazard Statements: Causes serious eye damage.

Signal Word: Danger

Symbol:

Precautionary Statements – Prevention: Obtain special instructions before use.
Wear eye protection.

Precautionary Statements – Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center/Doctor.

Precautionary Statements – Storage: Not applicable

Precautionary Statements – Disposal: Not applicable

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) Not applicable

UNKNOWN TOXICITY The mixture does not consist of ingredient(s) of unknown toxicity.

OTHER INFORMATION

INTERACTIONS WITH OTHER CHEMICALS
Mixing with oxidizers, acids, or chlorines may release vapor.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight Percent	Trade Secret
Water	7732-18-5	79 – 92.9	*
Proprietary	Proprietary	5 – 10	*
Sodium Citrate	6132-04-3	1 – 5	*
C9-11 Alcohols Ethoxylated	68439-46-3	1 – 5	*
Proprietary	Proprietary	0.1 – 1	*
Fragrance	Proprietary	0.1 – 1	*
Benzenesulfonic acid, 4-chloro-3-[4,5-dihydro-3-methyl-5-oxo-4-(phenylazo)-1H-pyrazol-1-yl]-, sodium salt	6359-90-6	< 0.001	*
Acid Green 25	4403-90-1	< 0.001	*

* The exact percentage (concentration) of composition has been withheld as a trade secret

Section 4: FIRST-AID MEASURES

FIRST AID MEASURES

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER.
Skin Contact: Wash skin with soap and water. In the case of allergic reactions see a physician.
Inhalation: Remove to fresh air. If symptoms persist, call a physician.
Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Most Important Symptoms and Effects: No information available

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Notes to physician: Treat symptomatically.

Section 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards arising from the Chemical: No information available.

Hazardous Combustion Products: Carbon oxides.

EXPLOSION DATA
Sensitivity to Mechanical Impact: No
Sensitivity to Static Discharge: No.

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal Precautions: Avoid contact with eyes.

ENVIRONMENTAL PRECAUTIONS

Environmental Precautions: Refer to protective measures listed in Sections 7 and 8.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Method for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Section 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes and skin.

PRECAUTIONS FOR SAFE STORAGE, INCLUIDNG ANY INCOMPATIBILITIES

Storage: Keep container tightly closed. Store locked up.

Incompatible Products: Oxidizers, acids, chlorines

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

APPROPRIATE ENGINEERING CONTROLS

Engineering Measures: Showers, Eyewash stations, Ventilation systems

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Goggles or eye protection recommended.

Skin and Body Protection: Gloves recommended.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	**Odor:**	Wintergreen
Appearance:	Clear	**Odor Threshold:**	No information available
Color:	Teal		

PROPERTY	VALUES	REMARKS/METHOD
pH:	1.0 – 1.5	None Known
Melting / freezing point:	0°C	None Known
Boiling point / boiling range:	101°C / 212°F	None Known
Flash Point:	None, no flash poitn	None Known
Evaporation Rate:	No data available	None Known
Flammability (solid, gas):	No data available	None Known
Upper Flammability Limit in Air:	No data available	None Known
Lower Flammability Limit in Air:	No data available	None Known
Vapor Pressure:	No data available	None known
Vapor Density:	No data available	None known
Specific Gravity:	1.01 – 1.03	None known
Water Solubility:	Soluble in water	None known
Solubility in other solvents:	No data available	None known
Partition coefficient: n-octanol/water:	No data available	None known
Autoignition temperature:	No data available	None known
Decomposition temperature:	No data available	None known

Kinematic viscosity:	No data available	None known
Dynamic viscosity:	No data available	None known
Explosive properties:	No data available	None known
Oxidizing properties:	No data available	None known

OTHER INFORMATION

Softening Point:	No data available
VOC Content (%):	< 0.5%
Particle Size:	No data available
Particle Size Distribution:	No data available

Section 10: STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to avoid: None known based on information supplied.

Incompatible materials: Acids, oxidizers, and chlorinated products.

Hazardous Decomposition Products: Carbon oxides.

Section 11: TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

Product Information: Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation: Specific test data for the substance or mixture is not available.

Eye Contact: Eye Corrosive

Skin Contact: Specific test data for the substance or mixture is not available.

Ingestion: Specific test data for the substance or mixture is not available.

Component Information: None supplied.

INFORMATION ON TOXICOLOGICAL EFFECTS

Symptoms: No information available.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: Contains no ingredient listed as a carcinogen.

Reproductive Toxicity: No information available.

STOT- single exposure: No information available.

STOT- repeated exposure: No information available.

Chronic Toxicity: No known effect based on information supplied.

Target Organ Effects: None known.

Aspiration Hazard: No information available.

NUMERICAL MEASURES OF TOXICITY
The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral): 15,321 mg/kg

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: The environmental impact of this product has not been fully investigated.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.

Section 13: DISPOSAL CONSIDERATIONS

WASTE TREAMTENT METHODS

Disposal Methods: Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging: Dispose of contents/containers in accordance with local regulations.

Section 14: TRANSPORT INFORMATION

DOT
Proper Shipping Name: Not Regulated
Hazard Class: N/A
UN Number: N/A
Packing Group: N/A

TDG
Proper Shipping Name: Not Regulated
Hazard Class: N/A
Limited Quantity: N/A

MEX
Proper Shipping Name: Not Regulated
Hazard Class: N/A

ICAO
Proper Shipping Name: Not Regulated
Hazard Class: N/A

IATA
Proper Shipping Name: Not Regulated
Hazard Class: N/A
Limited Quantity: N/A

IMDG/IMO
Proper Shipping Name: Not Regulated
Hazard Class: N/A

RID
Proper Shipping Name: Not Regulated
Hazard Class: N/A

ADR
Proper Shipping Name: Not Regulated
Hazard Class: N/A

ADN
Proper Shipping Name: Not Regulated
Hazard Class: N/A

Section 15: REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

TSCA – United states Toxic Substances Control Act Section 8(b) Inventory: Complies.
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List: All components are listed either on the DSL or NDSL.

US Consumer Product Safety Commission Regulations
This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). However, the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. Therefore, the requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC, and this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

US FEDERAL REGULATIONS

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 HAZARD CATEGORIES:		
	Acute Health Hazard:	No.
	Chronic Health Hazard:	No.
	Fire Hazard:	No.
	Sudden Release of Pressure Hazard:	No.
	Reactive Hazard:	No.

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.40).

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US STATE REGULATIONS

California Proposition 65: This product does not contain any Proposition 65 chemicals.

US STATE RIGHT-TO-KNOW REGULATIONS

INTERNATIONAL REGUALTIONS

Canada – WHMIS Hazard Class: Non-controlled

Section 16: OTHER INFORMATION

NFPA:	Health Hazards - 3	Flammability - 0	Instability - 0	Physical and Chemical Hazards - None
HMIS:	Health Hazards - 3	Flammability - 0	Instability - 0	Physical and Chemical Hazards - X

Prepared / Revised By: Sunshine Makers, Inc.
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DISCLAIMER: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet